

Time Critical Removal Areas of Concern (refer to figure 9)

Area of Concern	Description	Depth (ft bgs)	Area (acres)	Area (ft ²)	Volume (yd ³)
Northeastern Drainage	Extending approximately 0.35 miles northeast of Haystack No.1 AUM, crossing a culvert beneath Red Mountain Road	Surface	2.6	111,400	2,061
Western Drainage	Extending approximately 0.2 miles west of Bibo Trespass AUM, continuing down a steep ravine to the foot of the mesa below	Surface	1.2	53,450	989
On-Site Residence	Within a one-acre buffer of the on-site residential homesite	Surface	0.74	32,200	596
Haystack No.1 / Bibo Trespass Unfenced Area	Located within the boundaries of Haystack No. 1 and Bibo Trespass AUMs, immediately west of the on-site residential homesite, north of the fence line limiting access to Haystack No.1 and Section 24 AUMs	Surface	0.86	37,500	694
Test Pit Area	Throughout the test pit area located on the southeastern finger immediately east of Haystack No.1 AUM, above the intersection of County Road 23 and Red Mountain Road	2	3.2	140,000	10,360
Isolated Locations - North	Includes three small isolated elevated locations within 100 feet the northern boundaries of Haystack No. 1 and Bibo Trespass AUMs, approximately 250 ft south of the residences north of the site	Surface	0.21	9,000	167
Isolated Locations - East	Includes nine small isolated elevated locations within 500 feet the western boundary of Haystack No. 1 AUM	2	0.64	28,000	2,072
Isolated Locations - South	Includes three small isolated elevated locations within 200 feet the southern boundary of Haystack No. 1 AUM, approximately 600 ft northeast of the church at the foot of the mesa	Surface	0.32	14,000	259
Isolated Locations - West	Includes five small isolated elevated locations within 250 feet the western boundary of Section 24 AUM, less than 150 ft from the edge of the mesa at the northern most location	Surface	0.33	14,250	264

Total Volume = 17,462 yd³